ATTACHMENT C: CLEAN SET OF ORIGINAL, AMENDED AND NEW CLAIMS:

ALL CLAIMS IN THE CASE
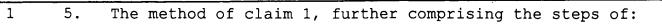
1   1.   Method for representing any business process or

2   processes as a set or sets of tuples, comprising the steps

3   of:

4   defining each of a plurality of processes as a 3-tuple

5   including a noun, a verb and an attribute; and

6   displaying a selected process as a point in navigation

7   space.

1   2.   The method of claim 1, further comprising the steps of:

2   displaying selection lists, including a noun selection

3   list, a verb selection list and an attribute selection

4   list;

5   responsive to user selection of a 3-tuple including

6   noun, a verb and an attribute from said selection

7   lists, highlighting the point in navigation space

8   corresponding to said 3-tuple.

9   3.   The method of claim 1, further comprising the steps of:

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10   responsive to user selection of a zoom in action in

11   connection with a selected process point, determining

12   if said selected process point is zoomable; and, if so

13   highlighting in a new navigation space the process

14   points referenced by selected process point

15   definitions;

16   said zoom actions displaying within nested navigation

17   space logical changes in context for navigating said

18   process space to explore or define business processes.

1   4.   The method of claim 3, further comprising the steps of:

2   responsive to user selection of a zoom out action in

3   connection with a selected process point, determining

4   if said selected process point is zoomable; and, if so

5   highlighting in a new navigation space the zoomed to

6   process point.

1   5.   The method of claim 1, further comprising the steps of:

2   responsive to user selection of a create process

3   action, accepting and storing a 3-tuple and process

4   definition in a database of `generally represented

5   business processes.

1   6.   The method of claim 5, further comprising the steps of:

2   responsive to user selection of a process edit action

3   in connection with a selected process, displaying the

4   process definition corresponding to said selected

5   process for editing said selected process by said user.

1   7.   The method of claim 5, further comprising the steps of:

2   responsive to user selection of a run process action in

3   connection with a selected process from within the

4   context of all other defined business processes for an

5   organization in a multi-dimensional process space,

6   executing said process.

1   9.   System for representing any business process or

2   processes, comprising:

3   a store containing for each of a plurality of said

4   processes a 3-tuple including a noun, a verb and an

5   attribute; and

6   a display operable to display a selected process as a

7   point in navigation space.

1   10. A program storage device readable by a machine,

2 tangibly embodying a program of instructions executable by a

3 machine to perform method steps for representing any

4 business processes, said method steps comprising:

5   defining each of a plurality of said processes as a 3-

6   tuple including a noun, a verb and an attribute; and

7   displaying a selected process as a point in navigation

8   space; said point representing logical changes in

9   context of said navigation space for exploring or

10   defining business processes.

1   11. An article of manufacture comprising:

2   a computer usable medium having computer readable

3   program code means embodied therein for displaying

4   representations of any business processes, the computer

5   readable program means in said article of manufacture

6   comprising:

7   computer readable program code means for causing a

8   computer to effect defining each of a plurality of said

9   processes as a 3-tuple including a noun, a verb and an

10   attribute; and

11   computer readable program code means for causing a

12   computer to effect displaying a selected process as a

13   point in navigation space; said process point

14   representing logical change in context of said

15   navigation space for exploring or defining business

16   processes.

1   12. Method for representing any business processes

2 comprising the steps of:

3   defining each of a plurality of processes as a 3-tuple

4   including a noun, a verb and an attribute; and

5   displaying a selected process as a process point in

6   navigation space; and

7   nesting a first navigation space in a process point in

8   a second navigation space, said process points

9   representing logical changes in context of said

10   navigation spaces for exploring or defining business

11   processes.

13. The method of claim 12, further comprising the step of displaying said first and second navigation spaces in two panels within a window display.

14. The method of claim 13, further comprising the step of displaying within each said navigation space a noun list, a verb list, and an attribute list.

15. The method of claim 14, further comprising the step of highlighting a point in each panel together with the corresponding entries in said lists defining the noun, verb and attribute dimensions of said highlighted point.

16. The method of claim 12, further comprising the step of enabling a user to traverse nested navigation space.

17. The method of claim 12, further comprising the step of enclosing a process space within a plurality of process points.

18. Method for defining any current and future processes of an organization in a manner which facilitates understanding, use and change, comprising the steps of:

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4   providing a business process representation including a

5   set of points in a display of n-dimensional space, each

6   point including at least one verb dimension, at least

7   one noun dimension, and at least one attributes

8   dimension, said set of points representing logical

9   changes in context of said n-dimensional space for

10   exploring or defining business processes; and

11

12   selecting a said point selectively to view, modify or

13   execute the business process represented by said point.

1 .   34. The method of claim 33, further comprising the step of

2 providing in at least one of said dimensions indicia the

3 selection of which displays the corresponding noun, verb or

4 attribute entries defined by a particular user.

5.   35. A business process representation comprising:

6   a point in n-dimensional space including at least one

7   verb dimension, at least one noun dimension, and at

8   least one attributes dimension; said process point

9   representing logical change in context of said space

10   for exploring or defining business processes.

1   36. A program storage device readable by a machine,

2   tangibly embodying a program of instructions executable by a

3   machine to perform method steps for representing business

4   processes, said method steps comprising

5   defining each of a plurality of processes as a 3-tuple

6   including a noun, a verb and an attribute; and

7   displaying a selected process as a process point in

8   navigation space; and

9   nesting a first navigation space in a process point in

10   a second navigation space;

11   said process points representing logical changes in

12   context of said navigation space for exploring or

13   defining business processes.

1   50. A program storage device readable by a machine,

2   tangibly embodying a program of instructions executable by a

3   machine to perform method steps for delivering workflow

4   solutions that are immediately useful for customers and

5   readily modified by said customers, said method steps

6   comprising:

7   providing to a customer a generic business process

8   representation including a set of points in n-

9   dimensional space, each point including at least one

10   verb dimension, at least one noun dimension, and at

11   least one attributes dimension; and

12   enabling said customer by selecting a said point to

13   modify said representation for the process represented

14   by said point by selectively adding, deleting and

15   changing a set of actions representing said verb

16   dimension, a set of managed resource objects

17   representing said noun dimension, and a set of

18   expressions representing said attributes dimension,

19   each said expression being capable of evaluation to a

20   Boolean value.

1   51. A program storage device readable by a machine,

2 tangibly embodying a program of instructions executable by a

3 machine to perform method steps for capturing in workflow

4 solutions the policies a business uses to guide its

5 activities, said method steps comprising:

6   visually displaying in a display panel a navigation

7   space and a plurality of scrollable lists including a

8   noun list, a verbs list and an attributes list;

9   responsive to selection of a noun list entry, a verbs

10   list entry, and an attributes list entry, highlighting

11   in said navigation space a point representing a· process

12   tuple;

13   responsive to selection of two entries from two of said

14   lists, highlighting in said navigation space a

15   highlighted plane of points representing process tuples

16   for all entries in the list not selected;

17   responsive to selection of a highlighted point

18   displaying the definition the process represented by

19   said highlighted point.

1   52. A program storage device readable by a machine,

2 tangibly embodying a program of instructions executable by a

3 machine to perform method steps for making known within an

4 overall business context processes impacted by a policy,

5 said method steps comprising:

6   visually displaying in a display panel a navigation

7   space and a plurality of scrollable lists including a

8   noun list, a verbs list and an attributes list;

9   representing in said navigation space a set of points

10   in n-dimensional space, each said point being a process

11   tuple having a verb dimension, a noun dimension, and an

12   attributes dimension;

13   responsive to selection of a policy in said attributes

14   list, highlighting in said navigation space all process

15   tuples representing process points including said

16   policy.

1. 34. A program storage device readable by a machine,

2 tangibly embodying a program of instructions executable by a

3 machine to perform method steps for enabling understanding

4 of the mechanisms, interactions and inter-relationships of a

5 business process, said method steps comprising:

6   representing said business process as a set of points

7   in n-dimensional space including at least one verb

8   dimension, at least one noun dimension, and at least

9   one attributes dimension;

10   navigating said space by selecting and opening a

11   process point to display another process

12   representation; and

13   extending said space selectively by redefining said

14   dimensions and grouping scalar definitions into super

15   scalar values.

1   ~~24~~. A program storage device readable by a machine,

2   tangibly embodying a program of instructions executable by a

3   machine to perform method steps for defining current and

4   future processes of an organization in a manner which

5   facilitates understanding, use and change, said method steps

6   comprising:

7   providing a business process representation including a

8   set of points in n-dimensional space, each point

9   including at least one verb dimension, at least one

10   noun dimension, and at least one attributes dimension;

11   said process points representing logical changes in

12   context of said space for exploring or defining

13   business processes; and

14   selecting a said point selectively to view, modify or

15   execute the business process represented by said point.

16   ~~26~~. System for representing any business processes

17   comprising:

18   means for defining each of a plurality of processes as

19   a 3-tuple including a noun, a verb and an attribute;

20   means for displaying a selected process as a process

21   point in navigation space; said process point

22   representing logical changes in context of navigation

23   space for exploring or defining business processes.;

24   and

25   means for nesting a first navigation space in a process

26   point in a second navigation space.

1   69. System for defining any current and future processes of

2   an organization in a manner which facilitates understanding,

3   use and change, comprising the steps of:

4   means for providing a business process representation

5   including a set of points in n-dimensional space, each

6   point including at least one verb dimension, at least

7   one noun dimension, and at least one attributes

8   dimension; said points representing logical changes in

9   context of navigation space for exploring or defining

10   business processes; and

11   means for selecting a said point selectively to view,

12   modify or execute the business process represented by

13   said point.